

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 28-29, 2005

Reference No.: 2.5f.(2)
Information Item

From: CINDY McKIM
Chief Financial Officer

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Budgets

Ref: **INFORMATIONAL REPORT - SEISMIC RETROFIT PROJECT PHASE 2 ALLOCATION**

SUMMARY:

Pursuant to the authority granted by Resolution G-11, State Highway Account funds of \$13,975,000 have been allocated for two (2) Seismic Retrofit Phase 2 projects described below.

Project #1 In Oakland at the San Francisco-Oakland Bay Bridge Distribution Structure. This project is for the seismic retrofit of 17 bents (18 columns) including the retrofit of the superstructure, bent caps, columns and foundations.

Project #2 In San Bernardino County, in Colton and San Bernardino at the Highway 10/215 Separation Structure. The initial project was for the seismic retrofit of five bridges by constructing cell box culverts and outrigger bents. This supplemental is needed to increase reinforcement in the cast-in-steel-shell (CISS) piles, correct differing site condition, compensate contractor for payments made to Riverside and San Bernardino counties.

BACKGROUND:

On March 30, 1994, the California Transportation Commission (Commission) delegated to the Department of Transportation (Department) authority to allocate funds by Resolution G-11, as amended by Resolution G-00-11, for seismic retrofit projects. This authority accelerates project construction.

This project is part of the legislatively mandated Bridge Seismic Retrofit Program (SB131), approved by the Governors Office on March 15, 1994.

Attachment

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(2) Informational Report – Seismic Retrofit G-11 Allocations (Phase 2)				
1 \$12,975,000 Alameda 04B-Ala-580 46.3	In Oakland at the San Francisco-Oakland Bay Bridge Distribution Structure. This project is for the seismic retrofit of 17 bents (18 columns) including the retrofit of the superstructure, bent caps, columns and foundations.	143551 Seismic Phase 2	2004-05 302-0042 302-0890 801-0653 20.20.202.381 202/381	- - \$12,975,000 \$12,975,000
	Initial G-11 Allocation 8/19/05: \$12,975,000			
2 \$1,000,000 San Bernardino 08B-SBd-10 24.2	At the Separation Structure of Interstate 10 and Highway 215 in Colton and San Bernardino. The five bridges that compose the northern part of the Colton Interchange cross the Santa Ana River and a segment of the San Jacinto seismic fault. This project will retrofit four of the bridges by constructing two cell box-culverts inside each span and retrofit the northwest connector overcrossing by two column outrigger bents at bents 10 through 15.	371301 Seismic Phase 2	2002-03 302-0042 302-0890 801-0653 20.20.202.381 202/381	- - \$1,000,000 \$1,000,000
	Initial G-11 Allocation 9/25/02: \$20,888,000			
	Award 11/18/03: \$15,790,000			
	Supplemental G-11 Allocation 4/07/05: \$1,000,000			
	Revised Allocation (G-11): \$16,790,000			